

### Amendments to the Specification

#### In the Brief Description of the Drawings:

Page 10, Line 14-16 are changed to read:

Fig. 2C depicts the filter system of Fig. 2A capturing embolic debris.

Fig. 2D depicts the filter system of Fig. 2A removing excess embolic debris from the filter.

Fig. 3A depicts another embodiment of the filter system including an inflation seal on the filter.

#### In the Detailed Description:

Page 12, lines 6-7 are changed to read:

“Atherectomy catheter ~~[[40]]~~ 41, having an atherectomy device 42 mounted on a distal region” to correct a double callout on the drawings. Corresponding drawing Fig. 2B has also been amended to reflect this change.

Page 12, line 23 to page 13, line 2 is changed to read:

“In this case, it may be desirable to deploy a separate aspiration catheter 45 through the guiding catheter to extend distally to the filter, and thereby operate to suction embolic material captured in the mesh as depicted in Fig. 2D.” The change adds a numerical identifier for aspiration catheter (45) to correspond to newly added Fig. 2D and adds the figure reference to the specification language.